

IN THE U.S. PATENT AND TRADEMARK OFFICE  
Patent Application Transmittal Letter

ASSISTANT COMMISSIONER FOR PATENTS  
Washington, D.C. 20231

Submitted herewith for filing under 37 CFR 1.53(b) is a(n): ☒ Utility ( ) Design  
( ) original patent application,  
( ) continuation-in-part application

INVENTOR(S): Christopher L. Coleman & Ye Christine Chen

TITLE: DIFFRACTIVE OPTICAL ELEMENT FOR PROVIDING FAVORABLE MULTI-MODE FIBER  
LAUNCH AND REFLECTION MANAGEMENT

Enclosed are:

- (X) The Declaration and Power of Attorney. ( ) signed (X) unsigned or partially signed  
(X) 5 sheets of drawings (one set) ( ) Associate Power of Attorney  
( ) Form PTO-1449 ( ) Information Disclosure Statement and Form PTO-1449  
( ) Priority document(s) ( ) (Other) (fee \$ )

CLAIMS AS FILED BY OTHER THAN A SMALL ENTITY				
(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) TOTALS
TOTAL CLAIMS	20 — 20	0	X \$18	\$ 0
INDEPENDENT CLAIMS	3 — 3	0	X \$80	\$ 0
ANY MULTIPLE DEPENDENT CLAIMS	0		\$270	\$ 0
BASIC FEE: Design \$320.00 ; Utility \$710.00				\$ 710
TOTAL FILING FEE				\$ 710
OTHER FEES				\$
TOTAL CHARGES TO DEPOSIT ACCOUNT				\$ 710

Charge \$ 710 to Deposit Account 50-1078. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 50-1078 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 50-1078 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

"Express Mail" label no. EK910712929US

Date of Deposit Dec. 15, 2000

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231.

By

Typed Name: ERIC HO

Respectfully submitted,

Christopher L. Coleman & Ye Christine

By

ERIC HO

Attorney/Agent for Applicant(s)

Reg. No. 39,711

Date: 12/15/2000

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